# Process Descriptions

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| Function Name | Description | Input | Output | Actions | Precondition | Postcondition |
| Update\_profile | Allows a user to update their profile details such as name, email, or password. | - Full Name (optional) - Email (optional) - Password (optional) | Success message: 'Profile updated successfully!' | 1. User navigates to the profile page. 2. System displays editable profile form. 3. User updates fields. 4. System validates data. 5. Updates saved in database. | - User must be logged in. - Inputs must meet validation criteria (e.g., email format). | - Profile is updated in the system. |
| Send\_feedback | Allows a coach to send performance feedback to a specific player. | - Feedback message - Target player ID | Success message: 'Feedback sent successfully!' | 1. Coach navigates to the feedback section. 2. Selects a player. 3. Enters feedback message. 4. System sends the feedback to the player. | - Coach must be logged in. - Target player must exist in the system. | - Feedback is sent and stored in the player’s account for review. |
| Receive\_notification | Enables a user to view notifications from the system. | - Notification type (e.g., message, alert) | Notifications displayed on dashboard. | 1. System generates notifications (e.g., feedback received, reminders). 2. User navigates to notifications section. 3. System displays all unread/read notifications. | - User must be logged in. | - Notifications are marked as read after being viewed. |